Dräger

Medical Air Compressor

Operating Instructions

MT-763-90a

NOTICE

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Important Safety Information

Operator's Responsibility for Patient Safety

For correct and effective use of the product and in order to avoid hazards it is mandatory to carefully read and to observe all portions of this manual.

The design of this device, accompanying literature, and the labeling on the equipment, take into consideration that the purchase and use of the equipment are restricted to trained professionals, and that certain inherent characteristics of the equipment are known to the trained operator. Instructions, warnings, and caution statements are limited, therefore, largely to the specifics of the Dräger design. This publication excludes references to various hazards which are obvious to a medical professional and operator of respiratory care equipment, to the consequences of misuse of such equipment, and to potentially adverse effects in patients with abnormal conditions. Product modification or misuse can be dangerous.
Dräger Medical, Inc. disclaims all liability for the consequences of product alterations or modifications, as well as for the consequences which might result from uses of the product not covered by its intended use or from the combination of this product with other products whether supplied by Dräger or by other manufacturers if such a combination is not endorsed by Dräger Medical, Inc.

The operators of ventilator systems must recognize their responsibility for choosing appropriate and reliable electrical and gas supplies for the support of all systems. Backups for the supplies and alarm functions in case of a supply failure are mandatory while using life-supporting ventilators. Patient safety may be achieved through a wide variety of different means ranging from electronic surveillance of equipment performance and patient condition to simple, direct observation of clinical signs. The responsibility for the selection of the best level of patient monitoring lies solely with the equipment operator.

Limitation of Liability

Dräger Medical, Inc.'s liability, whether arising out of or related to manufacture and sale of the goods, their installation, demonstration, sales representation, use, performance, or otherwise, including any liability based upon Dräger Medical, Inc.'s Product Warranty, is subject to and limited to the exclusive terms and conditions as set forth, whether based upon breach of warranty or any other cause of action whatsoever, regardless of any fault attributable to Dräger Medical, Inc. and regardless of the form of action (including, without limitation, breach of warranty, negligence, strict liability, or otherwise).

THE STATED EXPRESSED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NONINFRINGEMENT.

Dräger Medical, Inc. shall not be liable for, nor shall buyer be entitled to recover any special incidental, or consequential damages or for any liability incurred by buyer to any third party in any way arising out of or relating to the goods.

Valid for US and Canada

Warranty

All Dräger products are guaranteed to be free of defects for a period of one year from date of delivery. The following are exceptions to this warranty:

1. The defect shall be a result of workmanship or material. Defects caused by misuse, mishandling, tampering, or by modifications not authorized by Dräger Medical, Inc. or its representatives are not covered.
2. Rubber and plastic components and materials are warranted to be free of defects at time of delivery.
3. Oxygen sensors capsules have a six-month limited warranty from the date of delivery.

Any product which proves to be defective in workmanship or material will be replaced, credited, or repaired with Dräger Medical, Inc. holding the option.
Dräger Medical, Inc. is not responsible for deterioration, wear, or abuse. In any case, Dräger Medical, Inc. will not be liable beyond the original selling price.

Application of this warranty is subject to the following conditions:

1. Dräger Medical, Inc. or its authorized representative must be promptly notified, in writing, upon detection of the defective material or equipment.
2. Defective material or equipment must be returned, shipping prepaid, to Dräger or its authorized representative.
3. Examination by Dräger Medical, Inc. or its authorized representative must confirm that the defect is covered by the terms of this warranty.
4. Notification in writing of defective material or equipment must be received by Dräger Medical, Inc. or its authorized representative no later than two (2) weeks following expiration of this warranty.

The above is the sole warranty provided by Dräger Medical, Inc. No other warranty expressed or implied is intended. Representatives of Dräger are not authorized to modify the terms of this warranty.

Dräger Medical, Inc., Telford, PA

Definitions

WARNING !

A WARNING statement refers to conditions with a possibility of personal injury if disregarded.

CAUTION !

A CAUTION statement designates the possibility of damage to equipment if disregarded.

NOTE: A NOTE provides additional information intended to avoid inconveniences during operation.

Inspection	=	examination of actual condition
Service	=	measures to maintain specified condition
Repair	=	measures to restore specified condition
Maintenance	=	inspection, service, and repair, where necessary
Preventive Maintenance	=	Maintenance measures at regular intervals

Typing conventions in this manual

Controls are designated as »**Control Name**«, e.g. »⇉«

General WARNINGS and CAUTIONS

WARNING !

Strictly follow Operator's Instruction Manual!

Use of the compressor requires full understanding and strict observation of all portions of these instructions. The equipment is only to be used for the purpose specified under "Intended Use" (page 9). Observe all WARNINGS and CAUTIONS as rendered throughout this manual and on labels on the equipment.

WARNING !

DANGER, risk of explosion if used in the presence of flammable anesthetics.

The equipment is neither approved nor certified for use in areas where combustible or explosive gas mixtures are likely.

WARNING !

Do not spray flammable liquids near the compressor. Fire hazard!

WARNING !

Air supply to life-supporting ventilators:

If the compressor is used to supply air to life-supporting ventilators, an adequate alternative supply of medical air must be ensured in case of a malfunction of the compressor!

Life-supporting ventilators supplied with air from the compressor must be equipped with a alarm function that is activated if the supply pressure drops too low!

CAUTION !

Accessories

Use only accessories listed in the Ordering Information (page 29).

Precautions During Preparation

WARNING !

Installation of the Medical Air Compressor may be performed by factory trained service personnel only. Follow installation procedures on pages 20 to 23 of this manual.

WARNING !

To maintain grounding integrity, connect only to a "hospital grade" power outlet. Always disconnect supply before servicing.

CAUTION !

The medical air compressor must not be started up before it has been properly installed on a mobile cart.

The compressor unit may be damaged as a result of poor air circulation if disregarded!

CAUTION !

Do not connect more than one ventilator to the compressor!

Compressor overload may result.

CAUTION !

Do not operate compressor in salty air, as this may cause the non-return valves in the compressor to corrode.

Precautions During Care

CAUTION !

The compressor housing consist of materials that are sensitive to certain organic solvents sometimes used for cleaning and disinfecting (e.g., phenols, halogen releasing compounds, oxygen releasing compounds, strong organic acids, etc.). Exposure to such substances may cause damage that is not always immediately apparent.

CAUTION !

Follow all accepted hospital procedures for disinfecting parts contaminated by body fluids (protective clothing, eyewear, etc.).

Precautions During Maintenance

WARNING !

To avoid any risk of infection, clean and disinfect compressor and accessories before any maintenance according to established hospital procedures - this applies also when returning compressors or parts for repair.

WARNING !

To avoid the risk of an electrical shock always disconnect from power supply before servicing.

WARNING !

Preventive Maintenance work on the Dräger Medical Air Compressor may be performed by factory trained and authorized personnel only.

CAUTION !

Maintenance

In case of malfunction of this device, contact your local Dräger Service or our Factory Authorized Technical Service Center.

The device must be inspected and serviced (preventive maintenance) by factory trained and authorized technical service representatives at regular intervals. A record must be kept on this preventive maintenance. We recommend obtaining a service contract through your vendor.

Maintenance or repair of Dräger Medical Air Compressors shall be performed only by Dräger authorized technical service representatives.

CAUTION !

Restriction of Distribution

Federal Law and Regulations in the United States and Canada restrict this device to sale by or on the order of an physician.

Precautions During Installation

WARNING !

Installation of the Medical Air Compressor may be performed by factory trained and authorized service personnel only.

WARNING !

To avoid risk of electric shock, verify that compressor is disconnected from line power.

CAUTION !

The transport braces must always be removed before using the compressor, otherwise major vibrations may develop in the compressor, damaging the compressor unit!

CAUTION !

The internal transport braces must be installed whenever the compressor is transported without its cart, otherwise the rubber feet of the compressor unit may be damaged.

Intended Use

Air compressor supplying compressed air for medical ventilators.

WARNING !

DANGER, risk of explosion if used in the presence of flammable anesthetics.

The equipment is neither approved nor certified for use in areas where combustible or explosive gas mixtures are likely.

WARNING !

Do not spray flammable liquids near the compressor. Fire hazard!

WARNING !

Air supply to life-supporting ventilators:

If the compressor is used to supply air to life-supporting ventilators, an adequate alternative supply of medical air must be ensured in case of a malfunction of the compressor!

Life-supporting ventilators supplied with air from the compressor must be equipped with a alarm function that is activated if the supply pressure drops too low!

CAUTION !

Accessories

Use only accessories listed in the Ordering Information (page 29).

Preparation

Before First Use

The compressor is supplied without cart. It can be installed on the ventilator cart (eg. EvitaMobil) or on its own standalone cart.

CAUTION !

The medical air compressor must not be started up before it has been properly installed on a mobile cart.

The compressor unit may be damaged as a result of poor air circulation if disregarded!

WARNING !

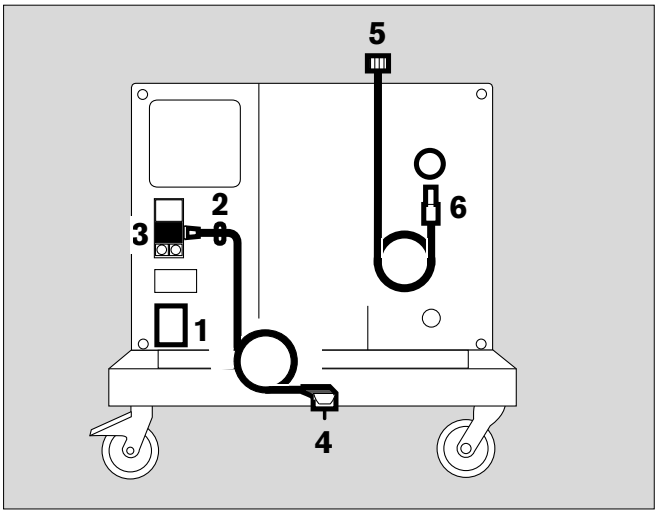
Installation of the Medical Air Compressor may be performed by factory trained and authorized service personnel only. Follow installation procedures on pages 20 to 23 of this manual.

Connecting Compressor

1 Check that the operating voltage specified on the rating plate matches the line voltage.

WARNING !

To maintain grounding integrity, connect only to a "hospital grade" power outlet. Always disconnect supply before servicing.



4 Plug the connector into a **grounded** outlet socket; do not use an adapter ("cheater plug").

5 Screw DISS pressure hose connector to the ventilator »**Air** « inlet port.

CAUTION !

Do not connect more than one ventilator to the compressor!

Compressor overload may result.

6 Firmly insert the connector on the pressure hose into the quick-connect coupling on the compressor - until it engages.

- Place the compressor in a cool place, away from radiators and other sources of heat.

  Ensure that air can circulate freely around the compressor.

CAUTION !

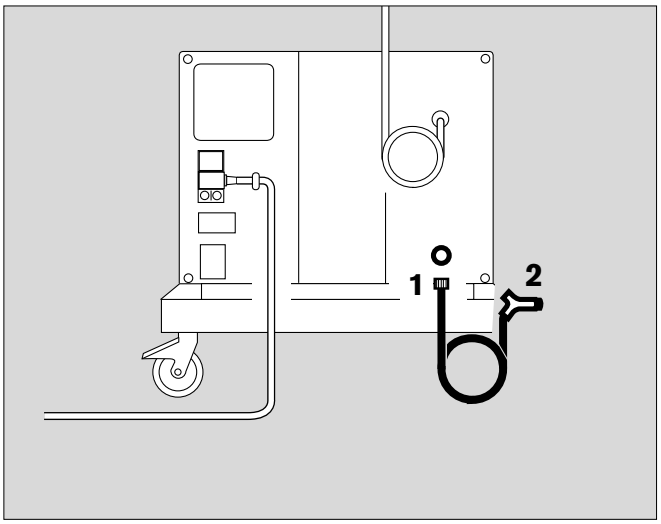
Do not operate compressor in salty air, as this may cause the non-return valves in the compressor to corrode.

Standby Mode (Option)

For emergency supply if the hospital's medical air system fails.

1 Screw the pressure hose to the compressor inlet port.

2 Plug quick-connect adapter into wall outlet of the medical air pipeline system.

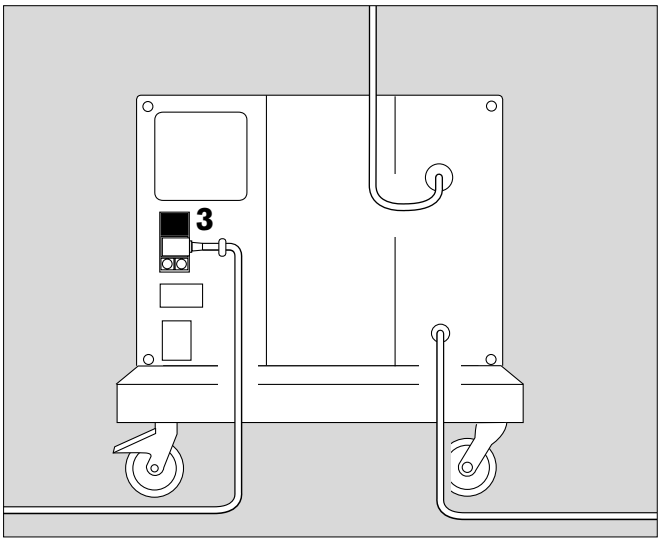


Operation

If the compressor has been stored at temperatures below 3 °C (38 °F):

- Wait approx. 2 hours for the compressor to warm up.

1 Press main switch on the rear.



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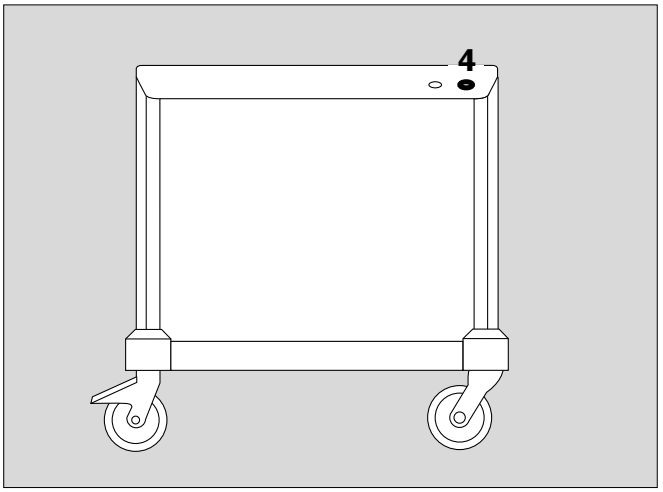
2 The green LED » ⇉ « in the front of the top cover will light up = ON.

- Switch ventilator on now.

Refer to "Troubleshooting" on page 15 in the event of fault conditions.



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Standby Mode (Option)

For backup air supply if the hospital's medical air system fails.

- Always leave the main switch ON .
- Green power status LED » ⇉ « in the right front of the compressor top remains lit.

While **switched on,** the compressor continuously monitors pressure in the central medical air system. If the pressure drops below 40-5 psi (2,7-0,3 bar), the compressor will automatically supply medical air to the ventilator to which it is connected. The compressor switches off its supply and remains on standby when the pressure in the medical air pipeline system returns and rises above 50 psi (3,4 bar).

Switching Off

After switching off the ventilator:

- Press main switch on the rear.
- Green power status LED » ⇉ « goes out = OFF.

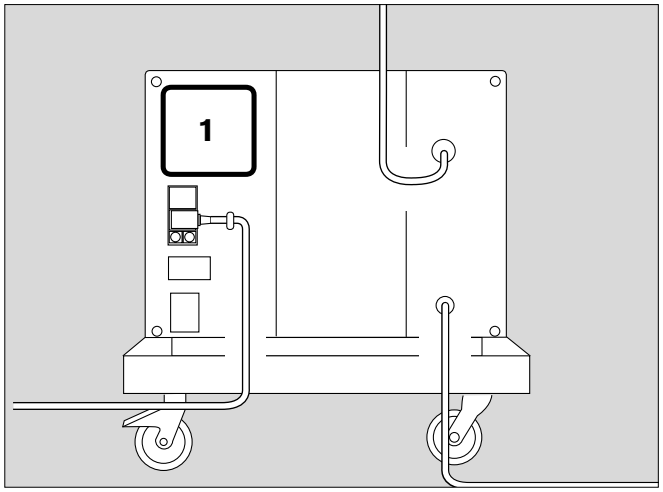
NOTE: The compressor is vented automatically.

Care

If the filter mat is soiled:

1 Remove filter mat, shake out any dirt and insert mat again.

- Wipe off any dirt on the compressor housing with a disposable cloth.



Wipe Disinfection

CAUTION !

The compressor housing consist of materials that are sensitive to certain organic solvents sometimes used for cleaning and disinfecting (e.g., phenols, halogen releasing compounds, oxygen releasing compounds, strong organic acids, etc.). Exposure to such substances may cause damage that is not always immediately apparent.

CAUTION !

Follow all accepted hospital procedures for disinfecting parts contaminated by body fluids (protective clothing, eyewear, etc.).

To prevent any damage, we recommend that only detergents and disinfectants are used that are compatible with the materials used in the compressor and its accessories, e.g. surface disinfectants on the basis of aldehydes, alcohol, or quarternary ammonia compounds for disinfection of the main unit.

Ensure that all disinfectants are registered with the U.S. Environmental Protection Agency for use as intended.

- Wipe compressor housing, hoses and cable with disinfectant. Always follow the instruction labels specifically with respect to prescribed concentrations and the necessary exposure times.

Maintenance

WARNING !

To avoid any risk of infection, clean and disinfect compressor and accessories before any maintenance according to established hospital procedures - this applies also when returning compressors or parts for repair.

WARNING !

Always disconnect from power supply before servicing.

WARNING !

Preventive Maintenance work on the Dräger Medical Air Compressor may be performed by factory trained and authorized personnel only.

CAUTION !

Maintenance

In case of malfunction of this device, contact your local Dräger Service or our Factory Authorized Technical Service Center.

The device must be inspected and serviced (preventive maintenance) by factory trained and authorized technical service representatives at regular intervals. A record must be kept on this preventive maintenance. We recommend obtaining a service contract through your vendor.

Maintenance or repair of Dräger Medical Air compressors shall be performed only by Dräger authorized technical service representatives.

Preventive Maintenance Intervals

Every 6000 hours (see operating hour meter):	Change filter inserts in: - prefilter, - main filter - intake filter

Perform preventive maintenance at shorter intervals where necessary.

If the compressor is used less than 6000 hours per year:

- Perform preventive maintenance at least once a year.

See pages 24 to 28, "Preventive Maintenance Procedures".

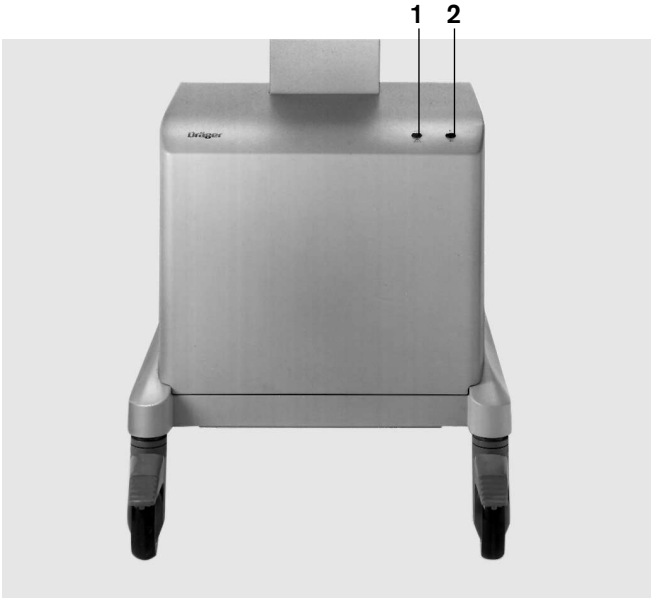
Troubleshooting

Problem	Likely Causes	Remedy
Compressor vibrating excessively	Internal transport braces have not been removed	Remove braces, page 22, 23
	Rubber feet on compressor unit defective	Call DrägerService
Compressor runs, but builds up too little or no pressure	Intake filter clogged	Replace intake filter, page 27
	Leaks in the compressor components	Call DrägerService
Red LED »**Temp** ⚠« lights up together with audible alarm	High ambient temperature	Place compressor in a cool place and ensure free air circulation
	Filter mat clogged	Shake dirt out of filter mat or install a new filter mat
	Fan defective	Call DrägerService
Compressor will not start	No power or line voltage too low	Check line voltage
	Fuses defective	Replace fuses, page 28
	Compressor defective	Call DrägerService
For units with Standby option:		
Compressor starts up although pressure in medical air pipeline system is over 40-5 psi	Pressure switch defective	Call DrägerService

What's What

1 Red alarm status LED »**Temp** ⚠«, lit when temperature is too high

2 Green power status LED » ⏻ « indicates power on / standby



3 Filter mat

4 Main switch

5 Power cable

6 Fuses

7 Operating hour meter

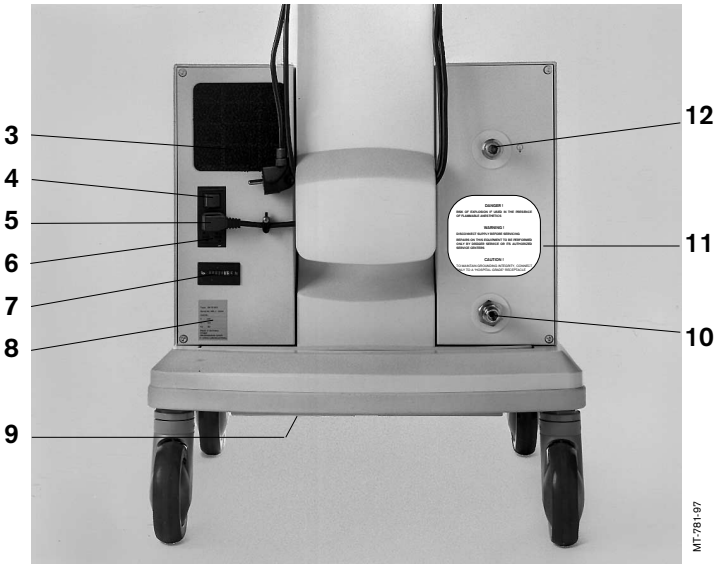
8 Rating plate

9 Exhaust air duct

10 Connection for pressure hose from medical air pipeline system (standby option only)

11 Main WARNING/CAUTION label

12 Quick-connect coupling for pressure hose from ventilator



Technical Data

Ambient Conditions

Operation:

Temperature	50 to 104 °F (10 to 40 °C)
Relative humidity	30 to 95%
Height above sea level	0 to 13,000 ft (0 to 4000 m)

Storage:

Temperature	-4 to 158 °F (-20 to 70 °C)
Relative humidity	0 to 99%
Height above sea level	0 to 52,500 ft (0 to 16,000 m)

Performance Characteristics

Operating pressure	59 psi + 7 psi (4 bar + 0.5 bar)
Continuous flow	Minimum 30 L/min at 44 psi (3.0 bar)
Peak flow	180 L/min for max. 0.8 seconds while not exceeding a total of max. 30 L/min
Dew point depression at operating pressure	9 °F (5 °C) below ambient temperature at > 30 L/min and max. ambient temperature 104 °F (40 °C). 27 °F (15 °C) below ambient temperature at 15 L/min and max. ambient temperature 104 °F (40 °C).
Air quality	Dust-free and oil-free compressed air
Filter	≤ 1 micron
Compressed air outlet	Quick-connect coupling with check valve
Alarm	High temperature alarm, visual (red LED) and audible (continuous buzzer)

Standby option - pressure monitoring

Compressor - medical air ON	< 40-5 psi (2,7-0,3 bar)
Compressor - medical air OFF	> 50 psi (3,4 bar)

Operating Characteristics

Connection for medical air pipeline system	NIST[1] or DISS[2] connection

Line supply voltage

Mains connection consumption	Current	Fuses
230 V 50/60 Hz	2,2 A...2,4 A	4 A slow-blow
Other versions 100/ 110/ 115/ 127 V 50/60 Hz	4,2 A...5,9 A	8 A slow-blow

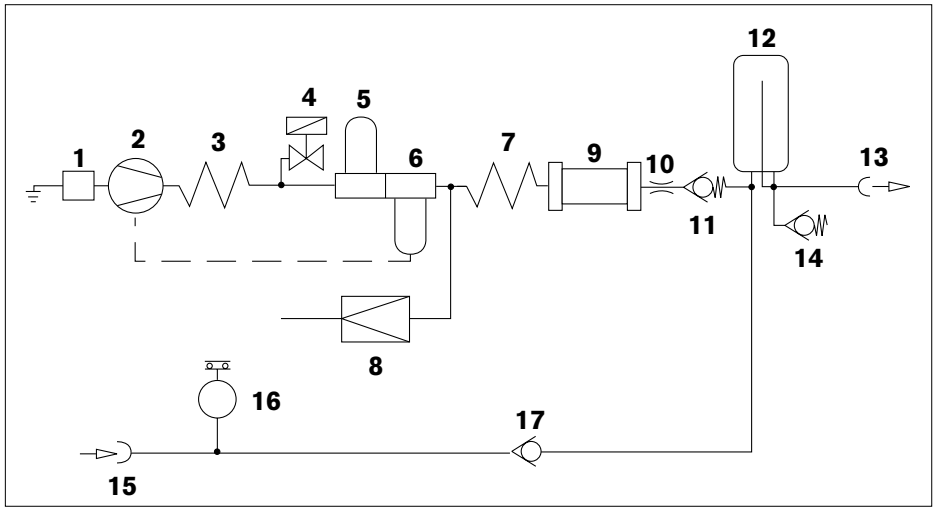
Electromagnetic compatibility EMC	Tested to EN 60601-1-2

Physical Characteristics

Sound pressure level	Typically 46 - 49 dB(A)
Weight	Approximately 45 kg (100 lbs)
Dimensions (W x H x D)	50 x 38 x 41 cm (20 x 15 x 16 inches)
Classification as per EC Directive 93/42/EEC Annex IX	II a
UMDNS-Code Universal Medical Device Nomenclature System – Nomenclature for medical products	10-972

[1] NIST = Non Interchangeable Screw Thread
[2] DISS = Diameter Indexed Safety System

Theory of Operation



1 Intake filter
2 Compressor unit
3 Cooling coil
4 Solenoid valve
5 Prefilter
6 Water trap
7 Heat exchanger
8 Pressure limiter
9 Membrane drier
10 Pneumatic resistor
11 Non-return valve
12 Pressure vessel
13 Medical air outlet
14 Relief valve
15 Input for standby mode
16 Pressure switch
17 Non-return valve

Ambient air drawn via intake filter **1** is compressed in the compressor unit **2** and cooled in the cooling coil **3**. Solenoid valve **4** briefly opens the system when the compressor starts up.

The compressed air is cleaned by prefilter **5**. Condensate is collected and removed via water trap **6**.

Heat exchanger **7** re-heats the purified air in order to prevent further condensation before the air reaches membrane drier **9**, where it is dehumidified to a dew point at least 9 °F (5 °C) below ambient temperature.

The dehumidified air flows via resistor orifice **10** and non-return valve **11** to the pressure vessel **12**, where it is dispensed at relief valve protected connector **14.**

In standby mode, the ventilator draws air from the medical air pipeline system via port **15**, non-return valve **17** and self-closing coupling **13**. The compressor unit **2** is in standby.

Whenever the pressure in the medical air supply drops below 40-5 psi (2,7-0,3 bar), pressure switch **16** will activate compressor unit **2**.

When pressure in the supply pipeline returns to 50 psi (3,4 bar), pressure switch **16** will switch compressor unit **2** off again.

Pressure regulator **8** limits system pressure to 59 psi (4 bar) and relief valve **14** protects the unit against excessively high pressure from the medical air pipeline system.

Installation Procedures

WARNING !

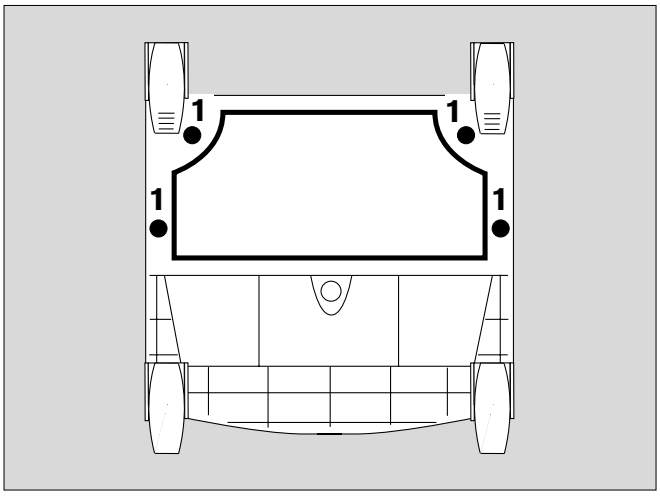
Installation of the Medical Air Compressor may be performed by factory trained and authorized service personnel only.

Tools required:
5 mm hex key (Allen) wrench
#2 Phillips screwdriver
19 mm open end wrench

Installing Compressor on the Evita Ventilator Cart

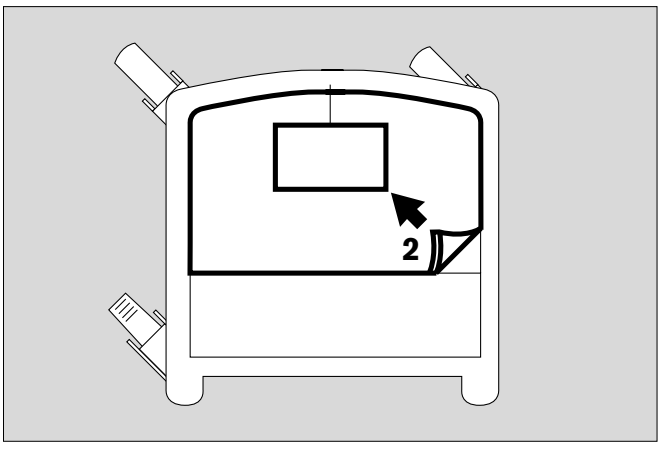
- Remove ventilator from the Ventilator cart.
- Place cart on the floor upside down so that the underside of the cart is accessible.

1 Secure exhaust air cover to the cart frame with enclosed Phillips head screws.



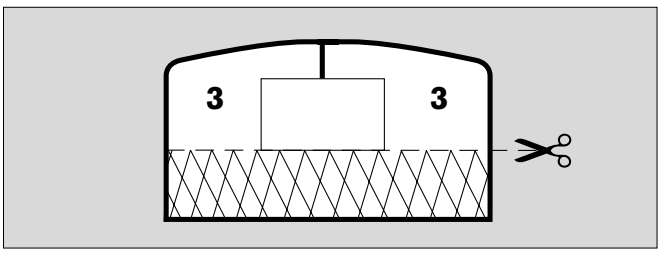
- Turn cart upright again.

2 Remove foam mat from cart.



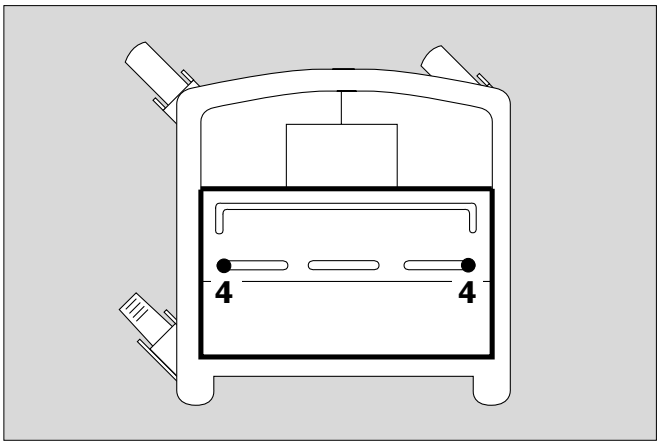
- Cut foam mat off along the prepared line.

3 Place both parts in the cart.



4 Undo the two screws and remove cover.

- Undo the two screws below the battery compartment cover.

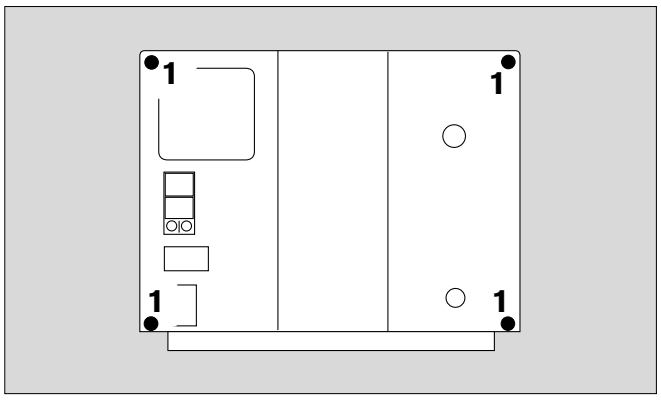


On the compressor:

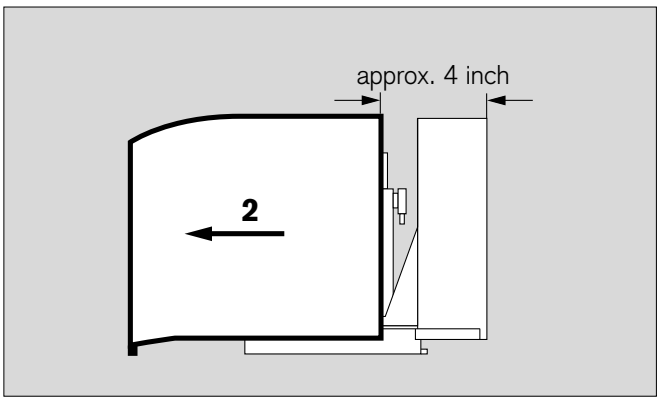
1 Undo the four hex head screws on the rear of the compressor unit.

WARNING !

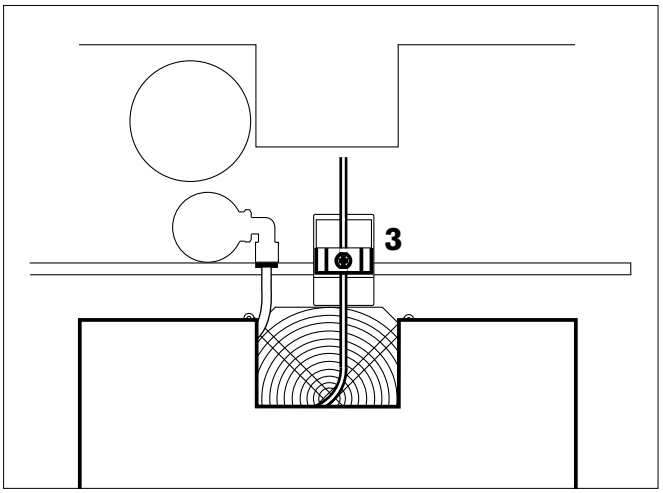
To avoid risk of electric shock, verify that compressor is disconnected from line power.



2 Carefully draw top cover forward approx. 4 inches (10 cm) so that internal leads to the status light are not pulled off.

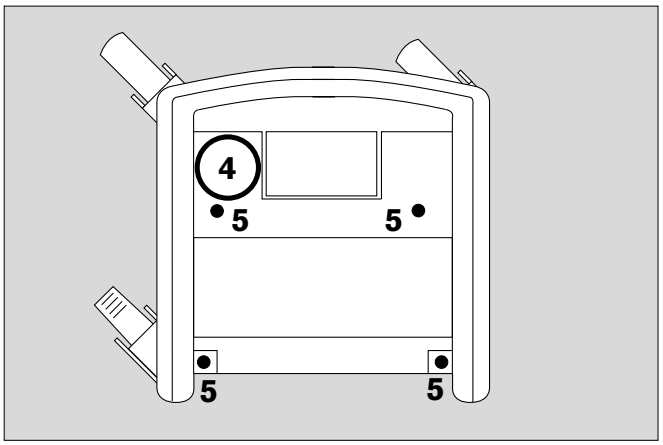


3 Undo Phillips head screw on the motor connector, unplug connector and remove top cover completely.

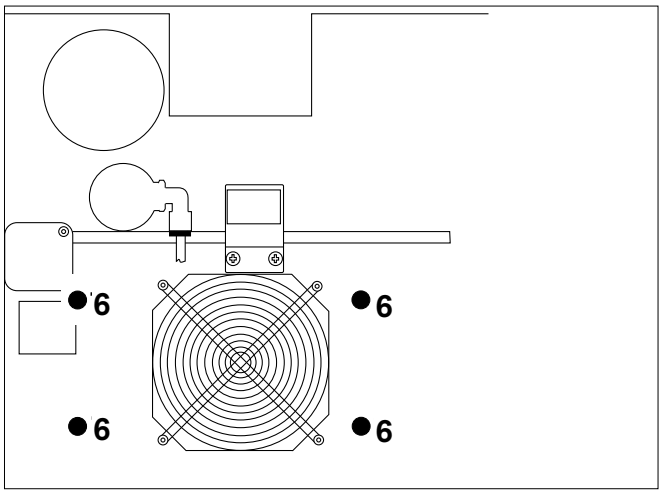


4 Place compressor on the cart with the pressure vessel alongside the column.

5 Tightly secure compressor unit to the cart with the four hex head screws and washers.



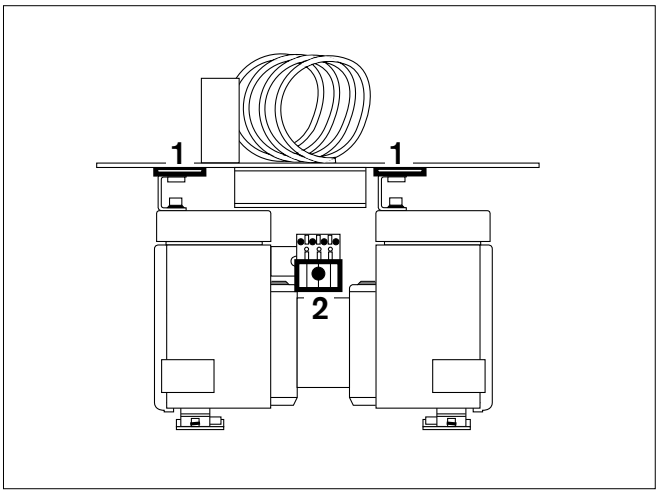
6 Undo the four hex head screws securing the internal transport braces.



1 Pull the two tabs from the braces.

2 Plug in the motor connector and secure it with the Phillips head screw.

Keep tabs and screws from the internal transport braces for future use.



CAUTION !

The transport braces must always be removed before using the compressor, otherwise major vibrations may develop in the compressor, damaging the compressor unit!

CAUTION !

The internal transport braces must be installed whenever the compressor is transported without its cart, otherwise the rubber feet of the compressor unit may be damaged.

- Install the top cover, plug in its connector and secure it with the Phillips head screw.
- Close the top cover and screw down the four hex head screws on the rear of the unit.

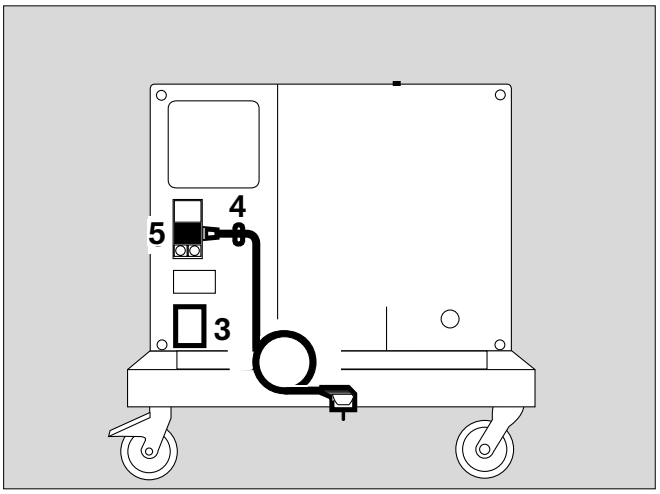
Installing the Power Cord

3 Check that the operating voltage specified on the rating plate matches the line voltage.

4 Unscrew cable clamp.

5 Plug in compressor power connector, pull cable gently until taut, secure under clamp, and

4 screw clamp back into place.

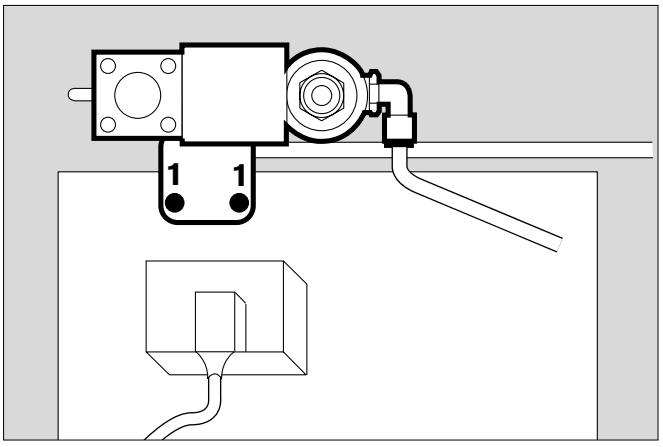


Preventive Maintenance Procedures

Removing the Filter Assembly

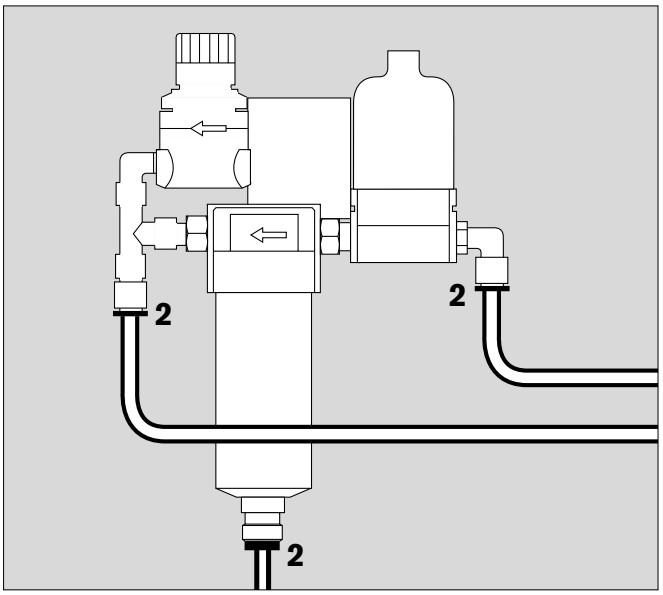
Remove housing, see page 21.

1 Undo both Phillips head screws.



2 Disconnect tubing:
Push release ring towards the fitting body and hold while pulling the tubing from the fitting at the same time.

- Remove filter assembly.



Changing the Prefilter

1 Unscrew housing by hand.

2 Unscrew recessed-head screw and remove screw and plastic washer.

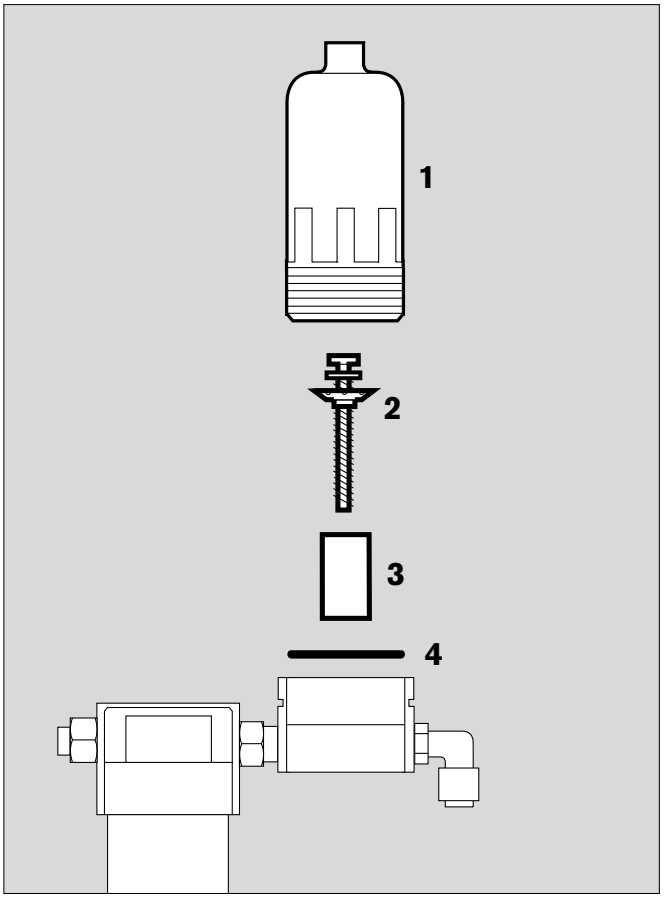
3 Remove filter case and replace with a new one.

3 Install new filter case.

2 Screw tight with recessed-head screw and plastic washer.

4 Remove old O-ring and install new O-ring.

- Tighten housing fully by hand.

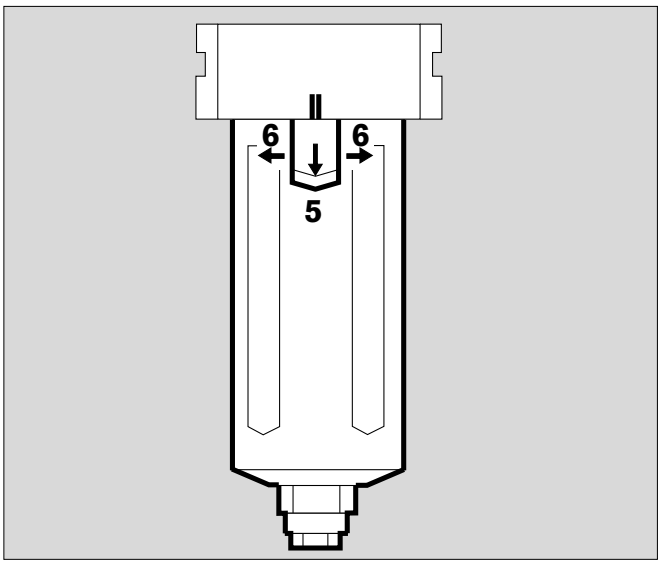


Changing the Main Filter

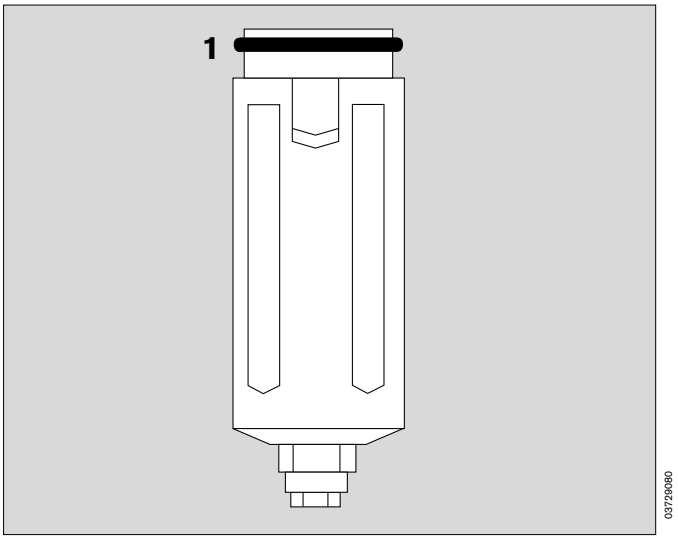
5 Pull and hold catch while simultaneously

6 turning the housing until the marks (**II**) line up.

- Remove housing.

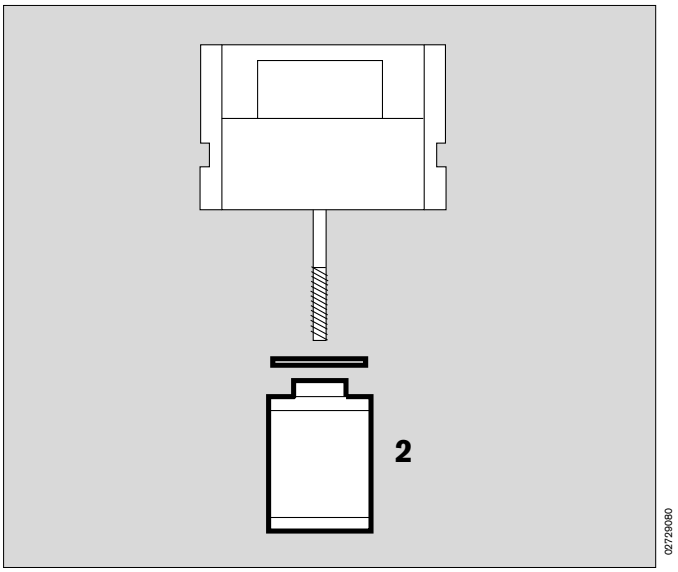


1 Remove old O-ring from housing and install new O-ring.



2 Unscrew old filter case by hand and screw in new filter case.

- Insert housing so that the marks line up, then turn until the catch audibly engages.
- Lightly pull on the housing to verify that it has engaged.



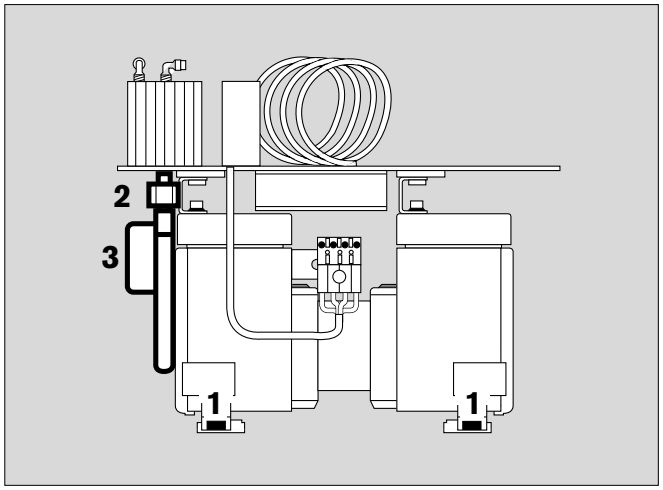
Changing the Intake Filter

1 Remove the two hex head screws on the front of the mounting brackets of the compressor unit. Undo the two rear hex head screws two turns.

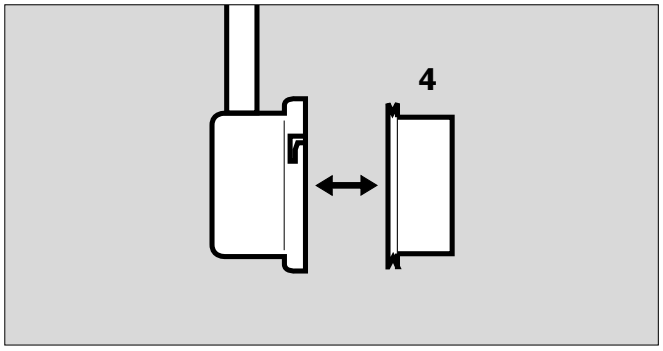
2 Unscrew pressure hose with a 19 mm open end wrench. Hold the connector to the heat exchanger with a second wrench to prevent it from turning loose.

- Pull compressor unit out from its enclosure until the outlet pipe at the rear of the filter housing no longer protrudes from its hole.

3 Turn filter housing **clockwise** and remove.



4 Remove old intake filter and insert a new filter in the filter housing.



- Position filter housing with its outlet pipe facing to the rear in approximately 11 o'clock position.

3 Turn filter housing **counterclockwise** until locked. The pipe should now be positioned horizontally.

- Pull gently to check that the filter housing is secure.
- Push compressor unit back into its enclosure, guiding the outlet pipe into the hole at the same time.

2 Secure pressure hose with a 19 mm open end wrench and hold connector to the heat exchanger with a second wrench to prevent it from turning.

1 Secure compressor unit with the front and rear hex head screws.

Installing the Filter Assembly

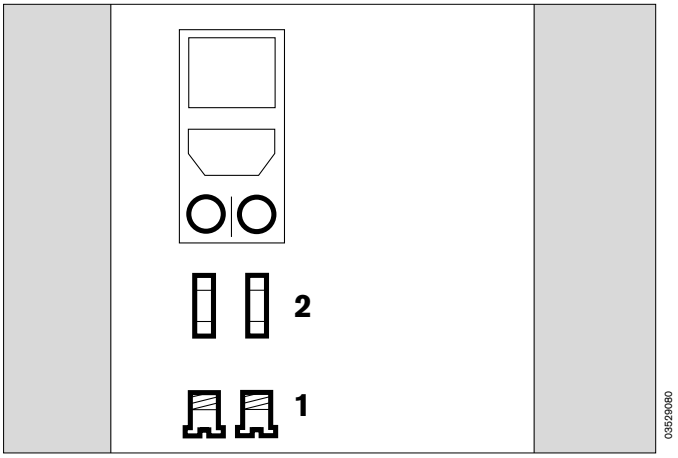
- Connect tubing to the filter group, see page 24.
- Screw filter assembly into place, see page 24.
- Install top cover, plug in its connector and secure it with the Phillips head screw.
- Close the top cover and screw down the four hex head screws on the rear of the unit.

Replacing a Fuse

- Unplug power cord from wall outlet.

WARNING !

Always disconnect from power supply before servicing.



1 Turn fuse caps counterclockwise with a screwdriver and remove.

2 Remove blown fuses from their caps and insert new fuses. Always use fuses of correct type and rating, see "Technical Data" on page 18.

1 Screw caps with the new fuses back into place.

Ordering Information

Name/Description	Order No.
Medical air compressor Standard version 230 V, 50 Hz	84 13 890
Standby option	84 13 939
Pressure hoses for operating the compressor on the Ventilator cart:	
NIST connecting hose 0.8 m (31 "), black	84 11 517
NIST connecting hose 0.8 m (31 "), gas color-coding to ISO 32	84 11 538
Parts set for 6000-hours' maintenance for medical air compressors from ARMJ 0020 (see rating plate)	84 14 501
The following hoses may be ordered instead of the 0.8 m hose:	
NIST connecting hose 5 m (16 ft 5"), black	84 11 519
NIST connecting hose 5 m (16 ft 5"), gas color-coding to ISO 32	84 11 541
For standby mode:	
NIST medical air connecting hose 3 m (5 ft)	M 34 408
NIST medical air connecting hose 5 m(16 ft 5")	M 34 409
Mobile cart (standalone)	84 11 520
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These Instructions for Use apply only to
Medical Air Compressor
with Serial No.:

If no Serial No. has been filled in by Dräger these Instructions for Use are provided for general information only and are not intended for use with any specific machine or device.

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